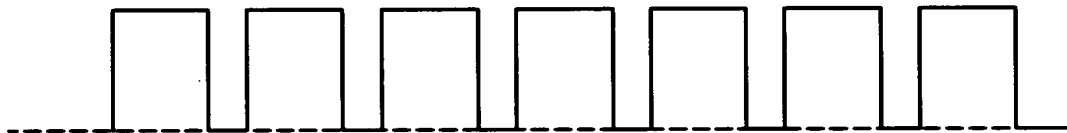
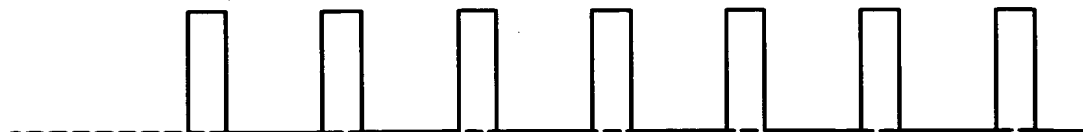


FIG. 1ASYNCHRONUS
SIGNAL: V_{sync}

1 FRAME

**FIG. 1B**LAMP LUMINOSITY WAVEFORM:
DUTY 100% (LOW BRIGHTNESS)BRIGHTNESS WAVEFORM
PULSE AMPLITUDE 100%**FIG. 1C**LAMP LUMINOSITY WAVEFORM:
DUTY 75% (HIGH BRIGHTNESS)**FIG. 1D**LAMP LUMINOSITY WAVEFORM:
DUTY 50% (MIDDLE BRIGHTNESS)**FIG. 1E**LAMP LUMINOSITY WAVEFORM:
DUTY 25% (LOW BRIGHTNESS)

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FIG. 2

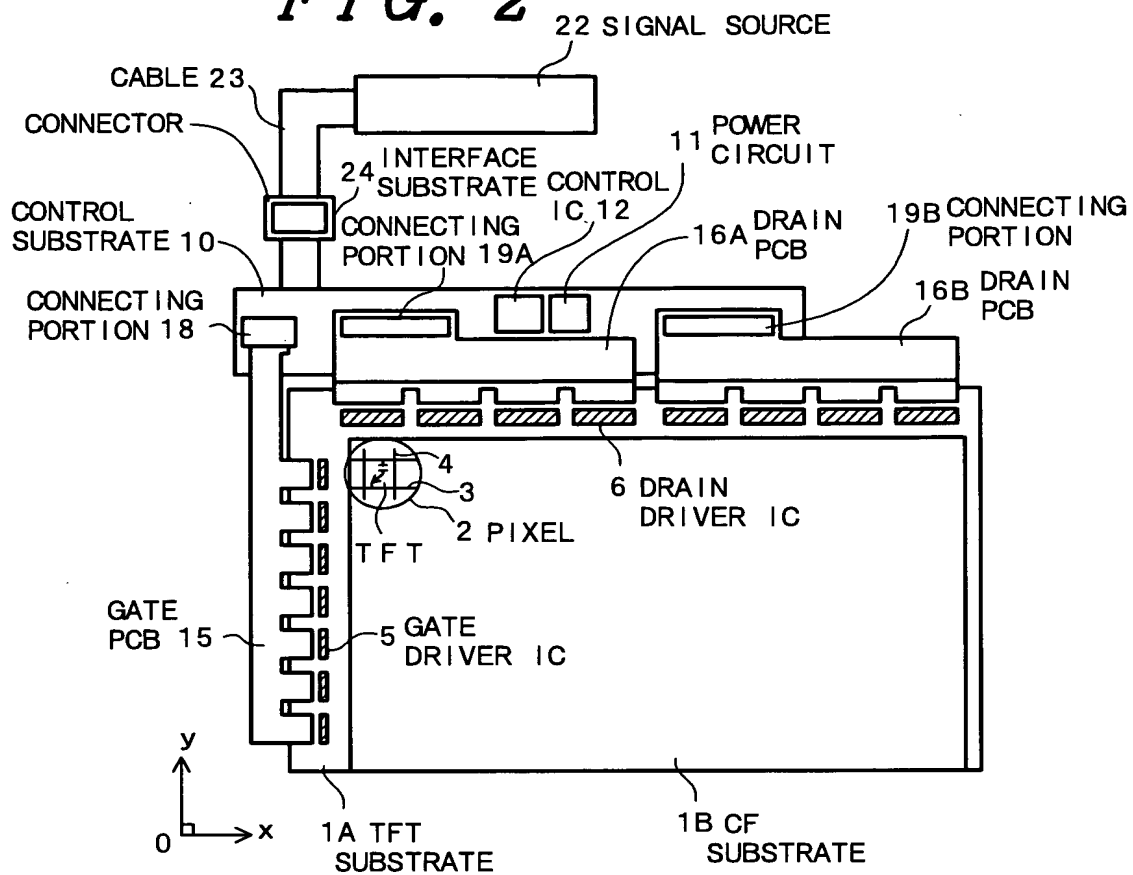


FIG. 3

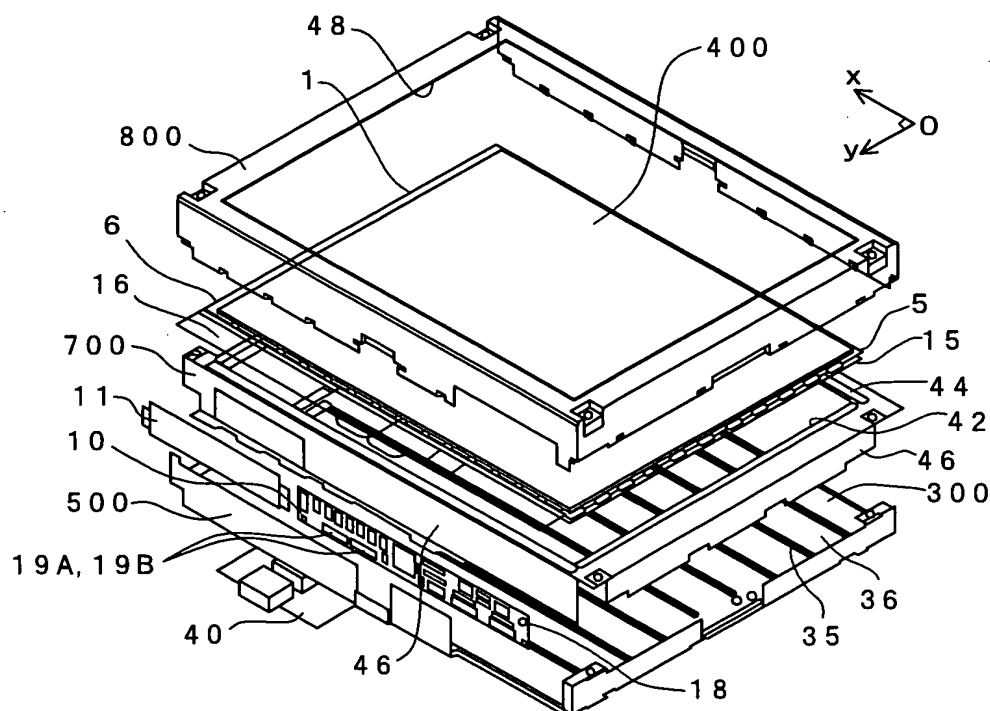


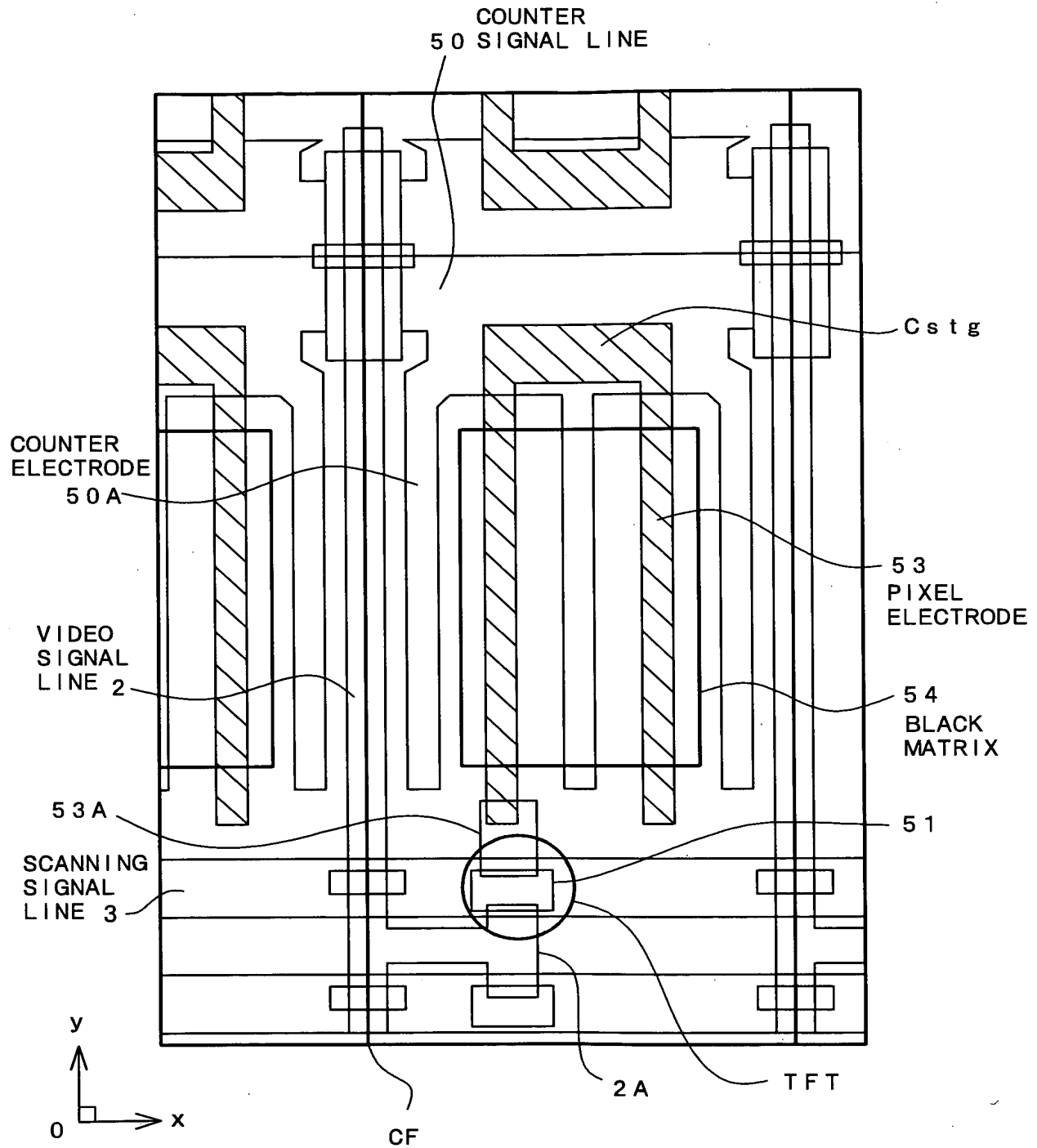
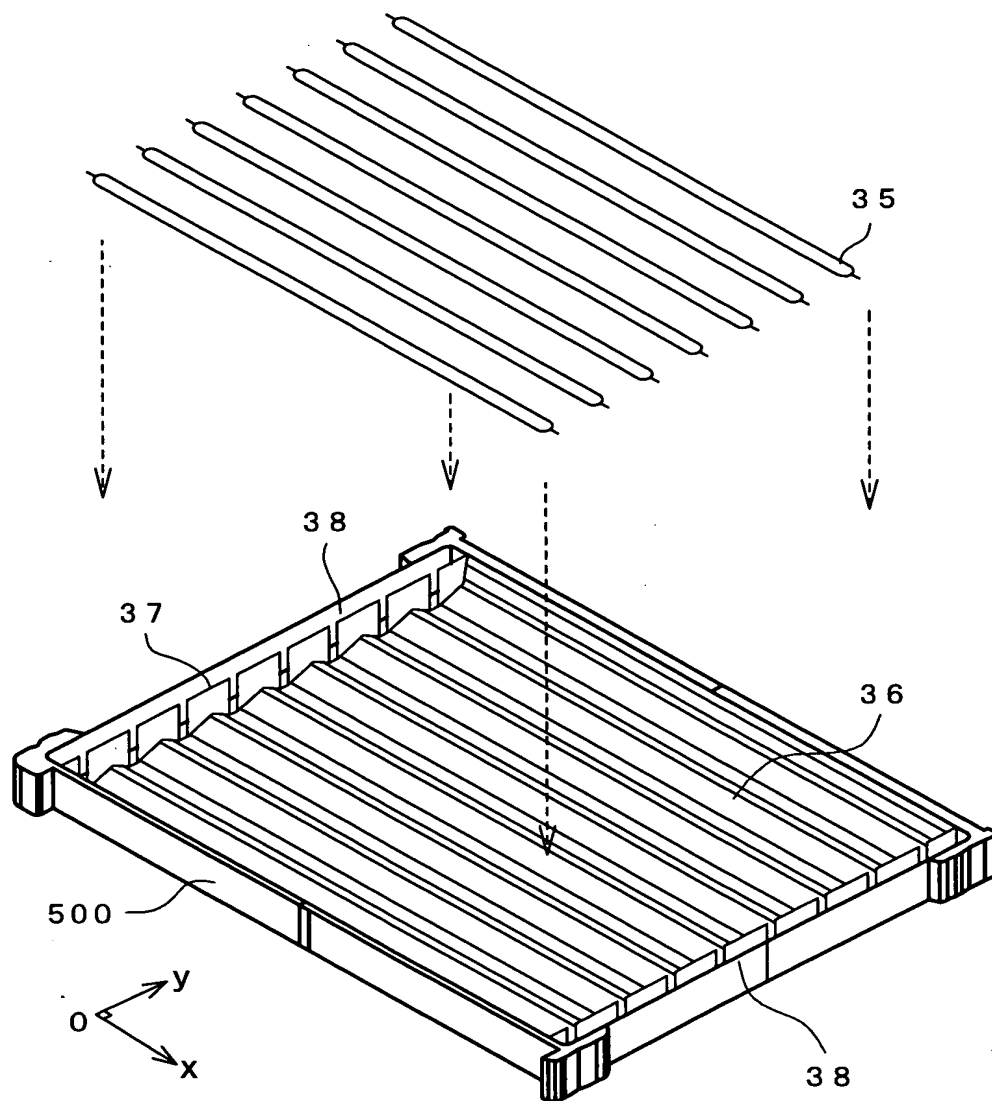
FIG. 4

FIG. 5



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FIG. 6

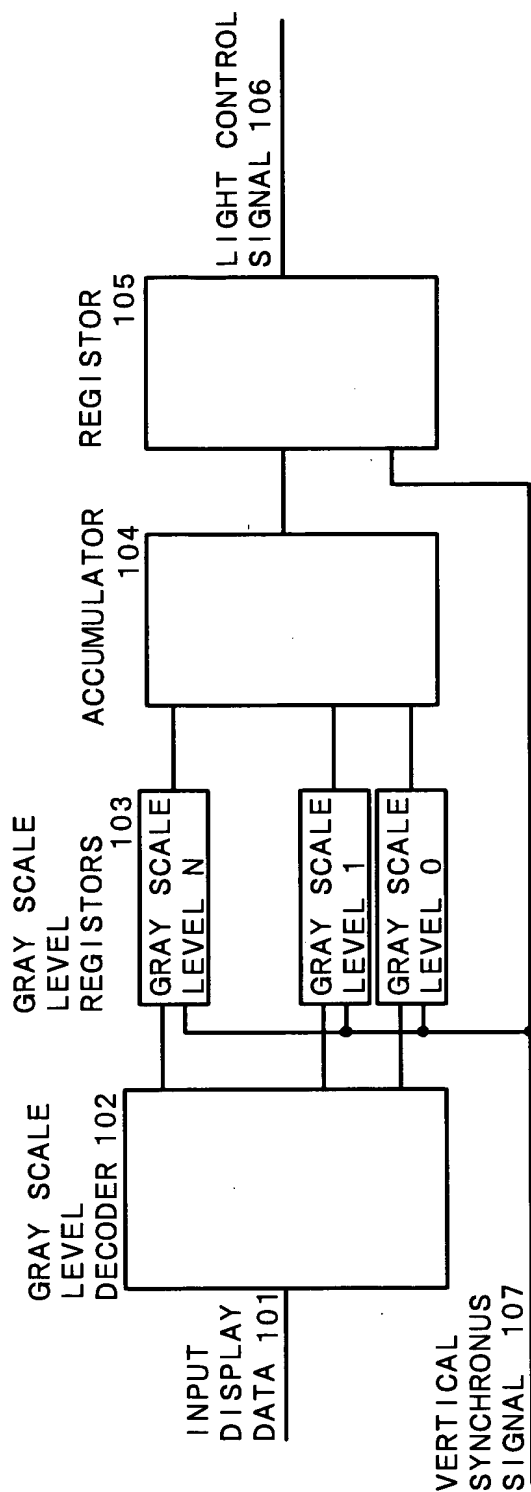


FIG. 7

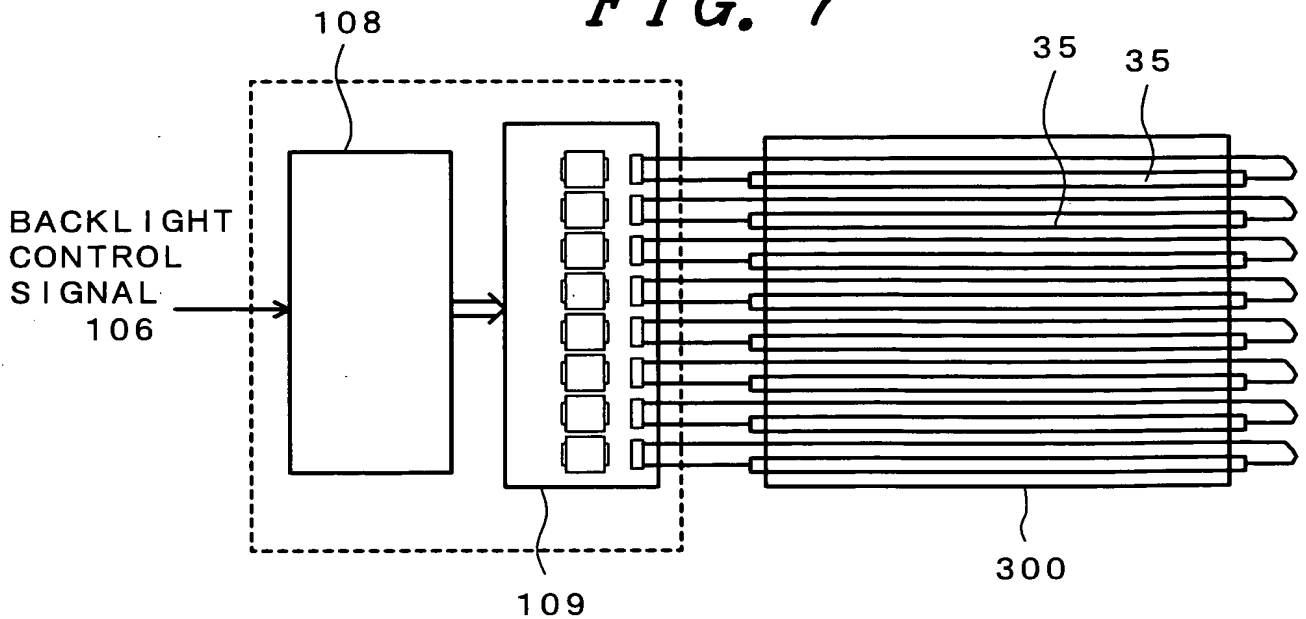


FIG. 8A

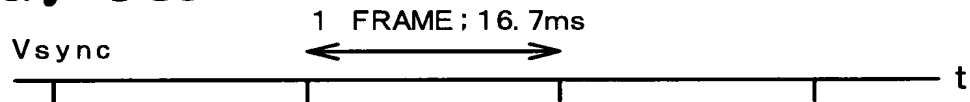


FIG. 8B

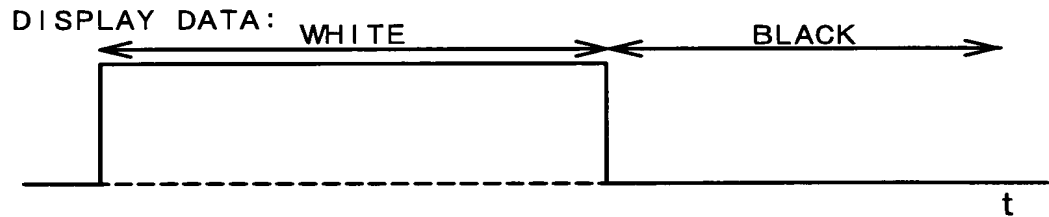


FIG. 8C

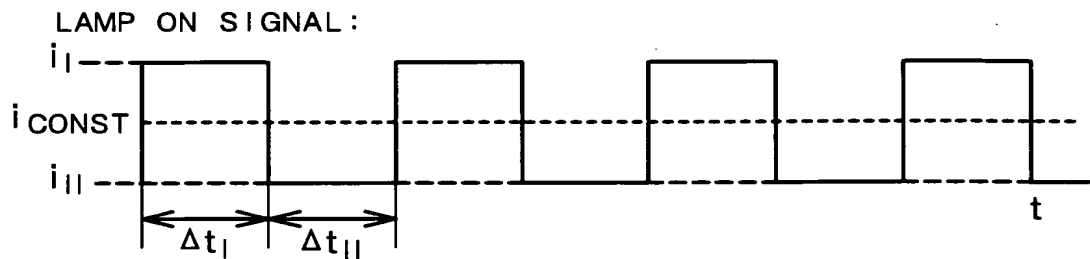
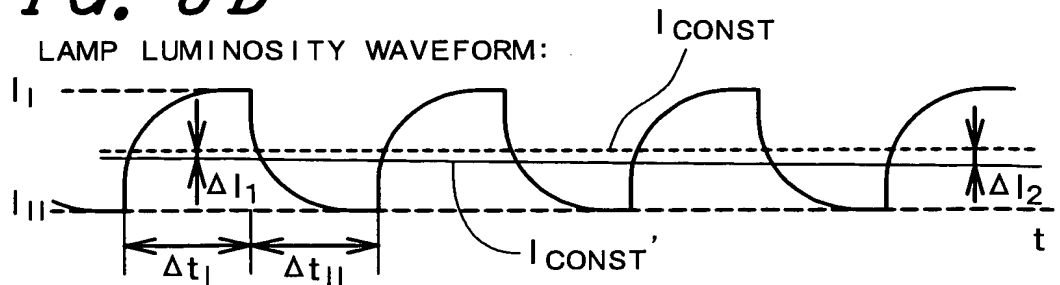
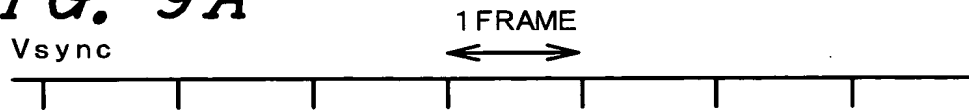
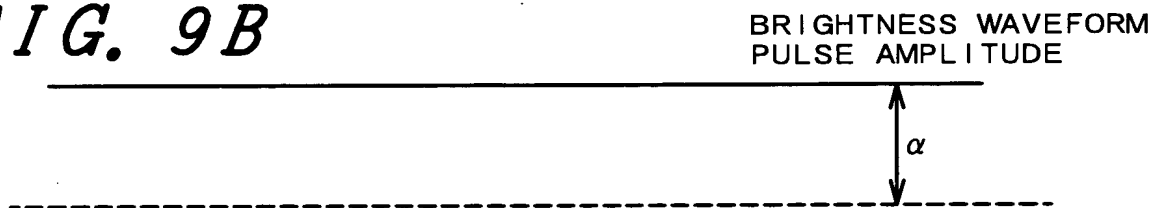
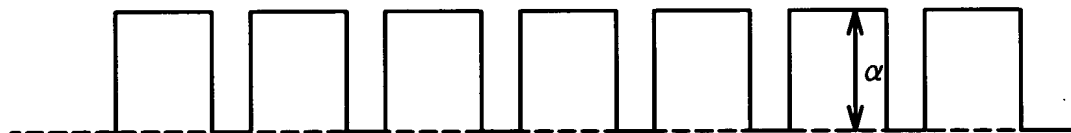
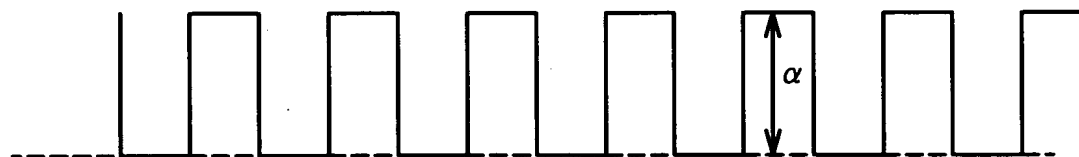
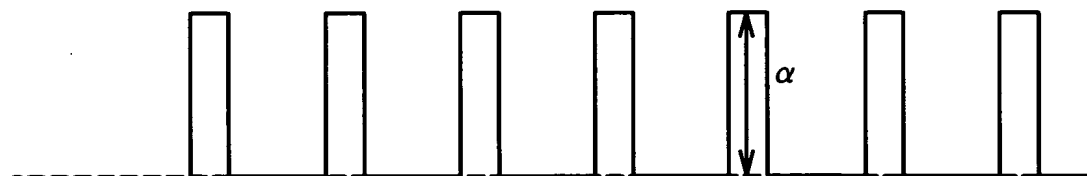


FIG. 8D



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FIG. 9A**FIG. 9B****FIG. 9C****FIG. 9D****FIG. 9E**

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FIG. 10

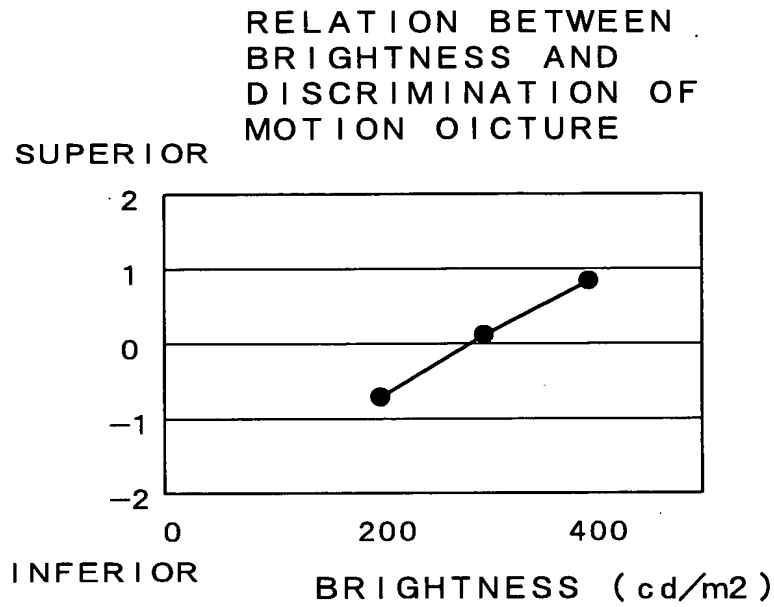
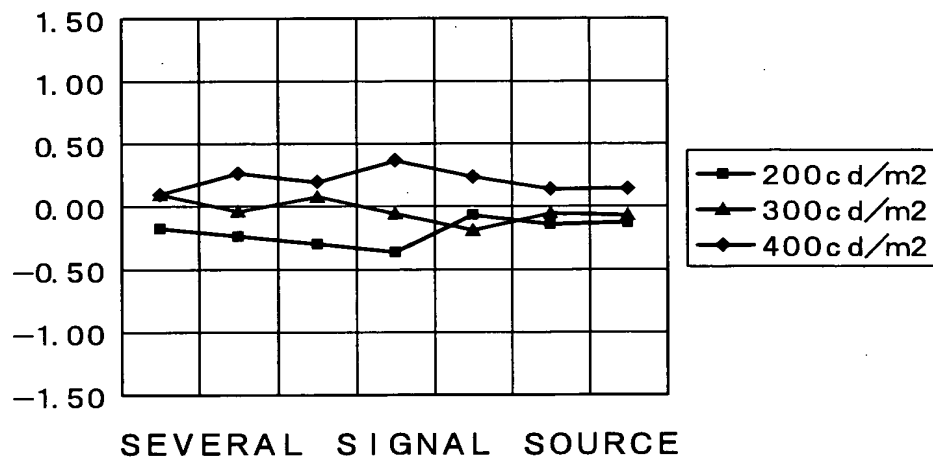


FIG. 11



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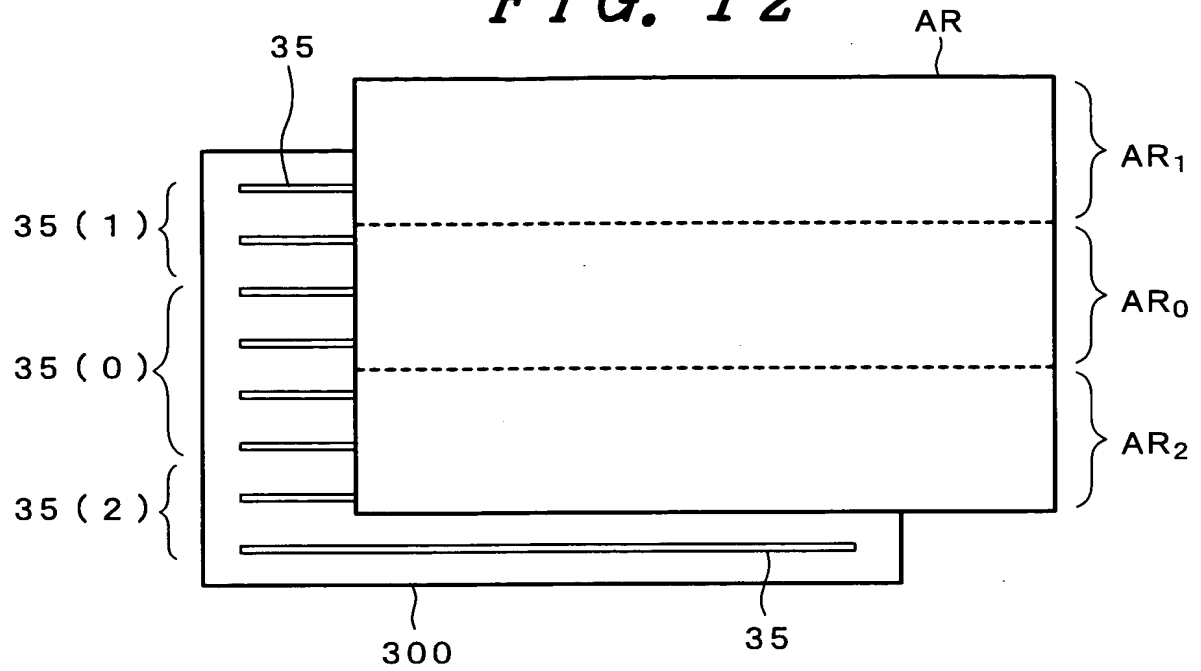
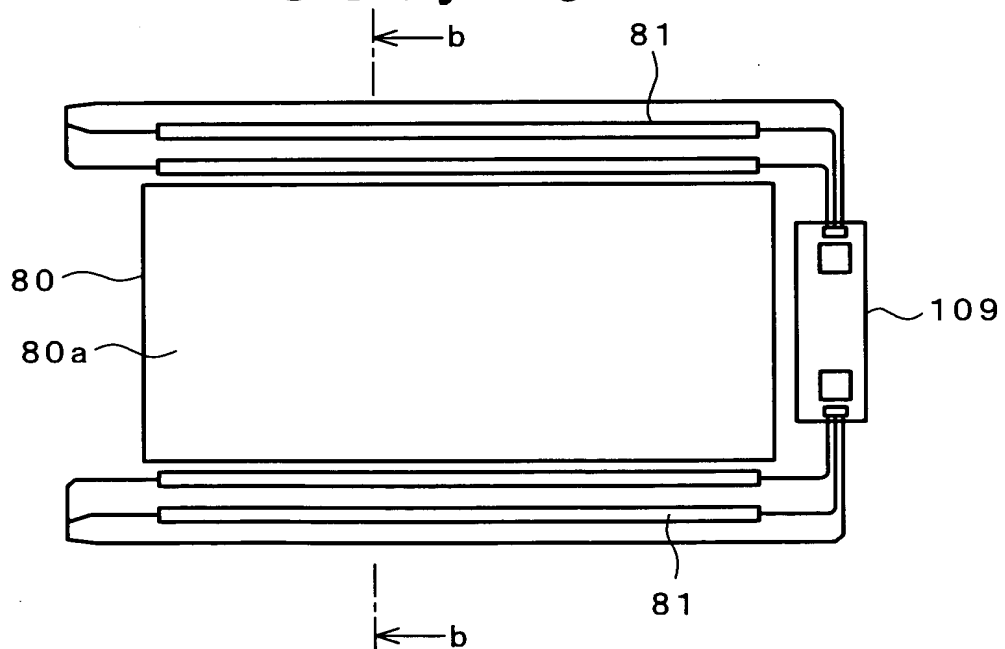
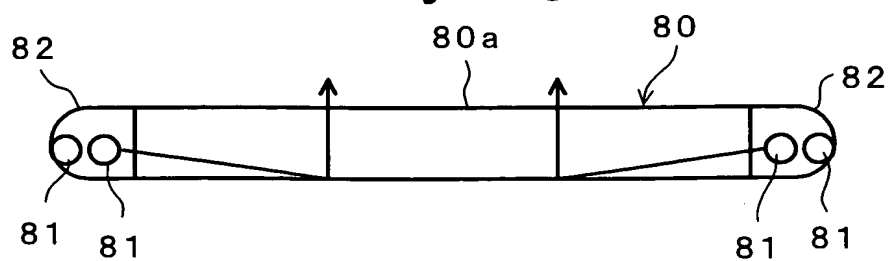
FIG. 12*FIG. 13A**FIG. 13B*

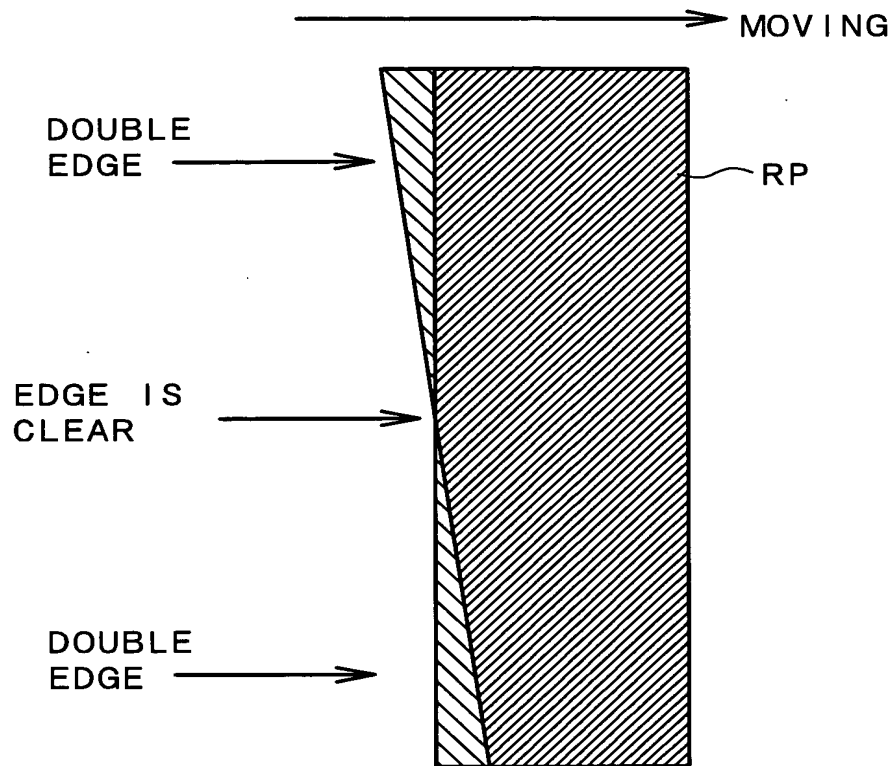
FIG. 1409987595-111501
FOSTT-56528660

FIG. 15A **FIG. 15B**

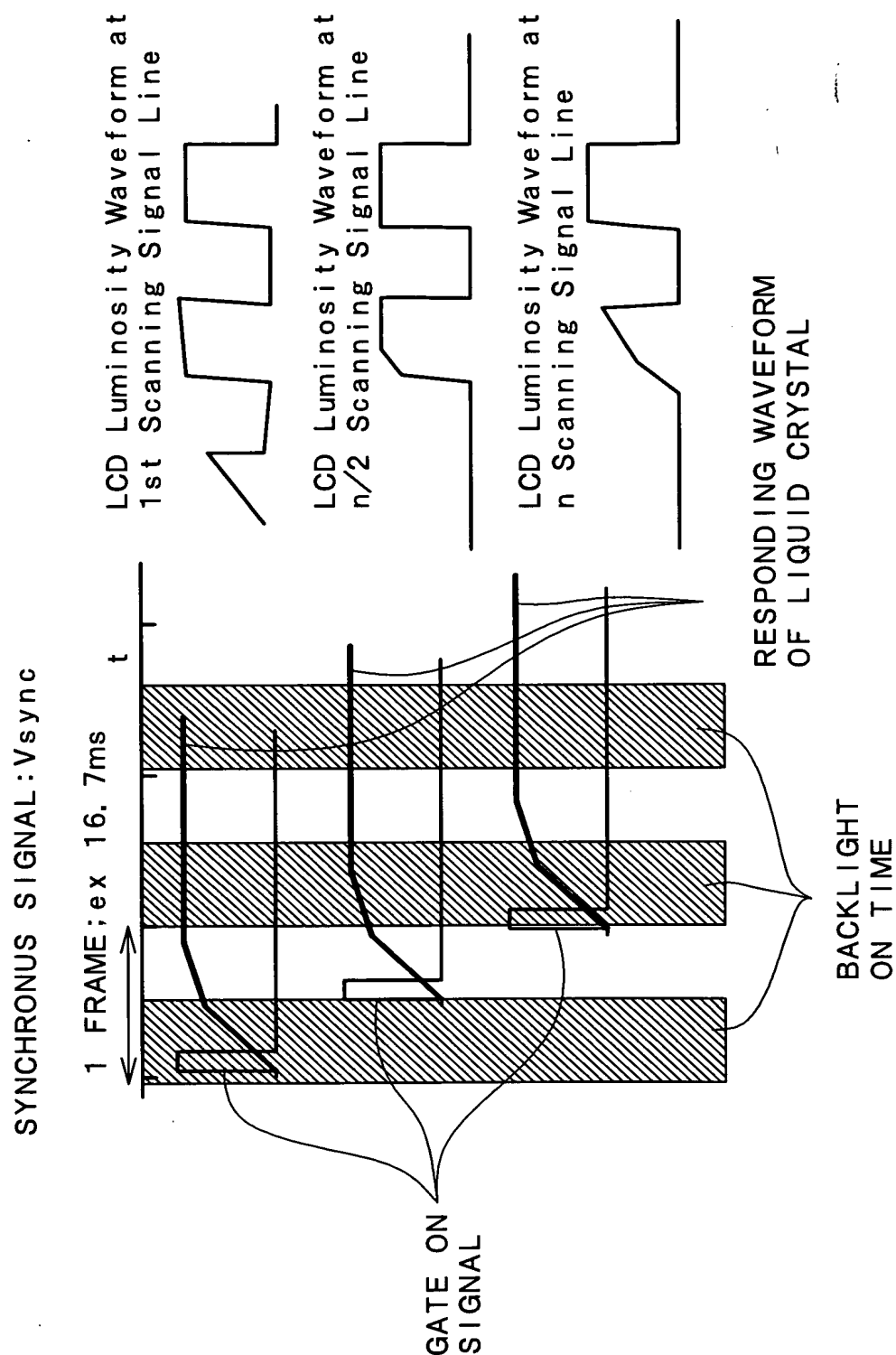
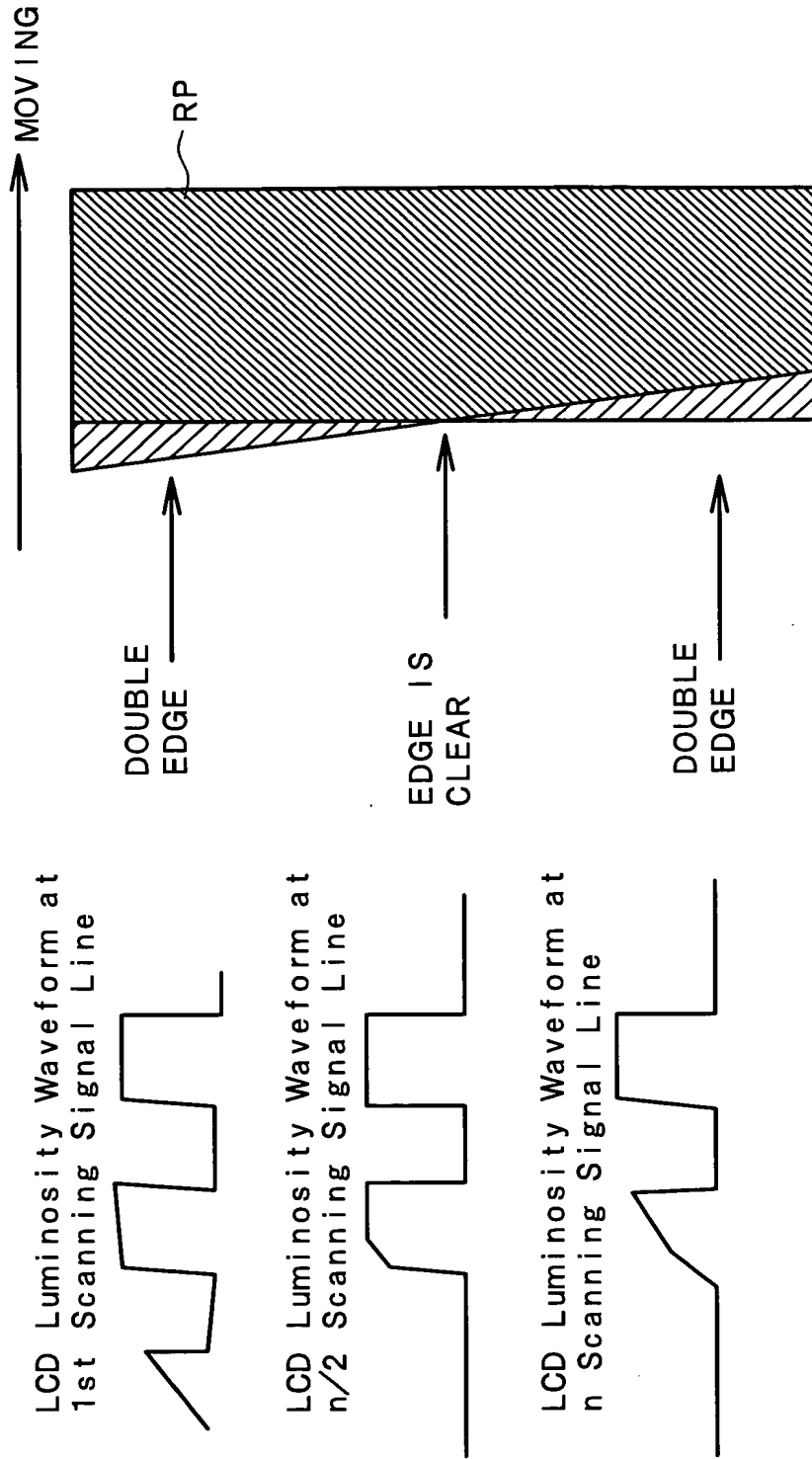


FIG. 16



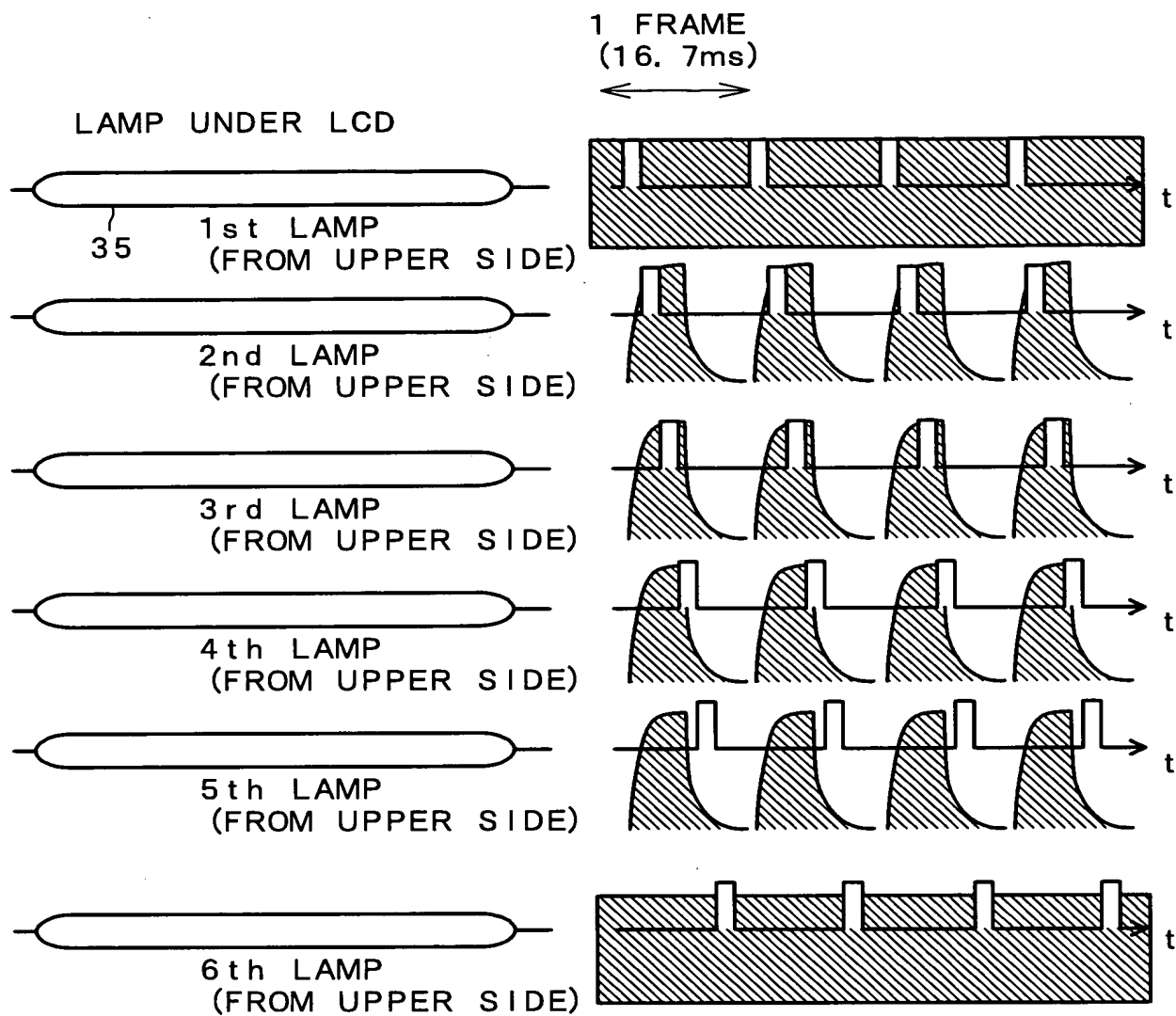
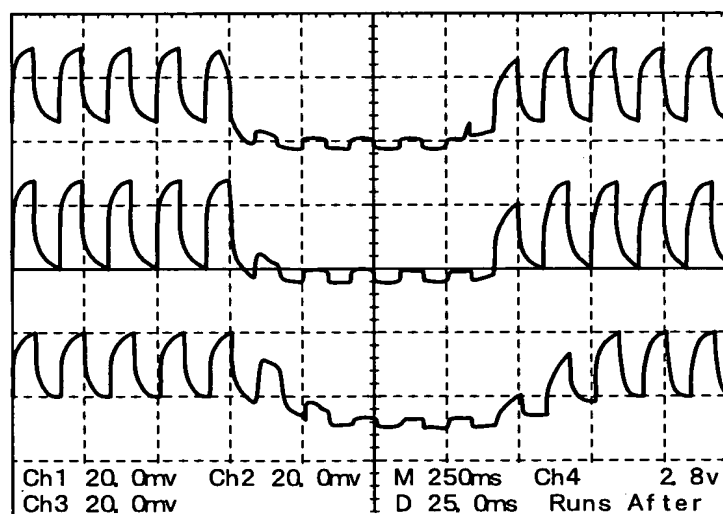
*FIG. 17A**FIG. 17B**FIG. 18*

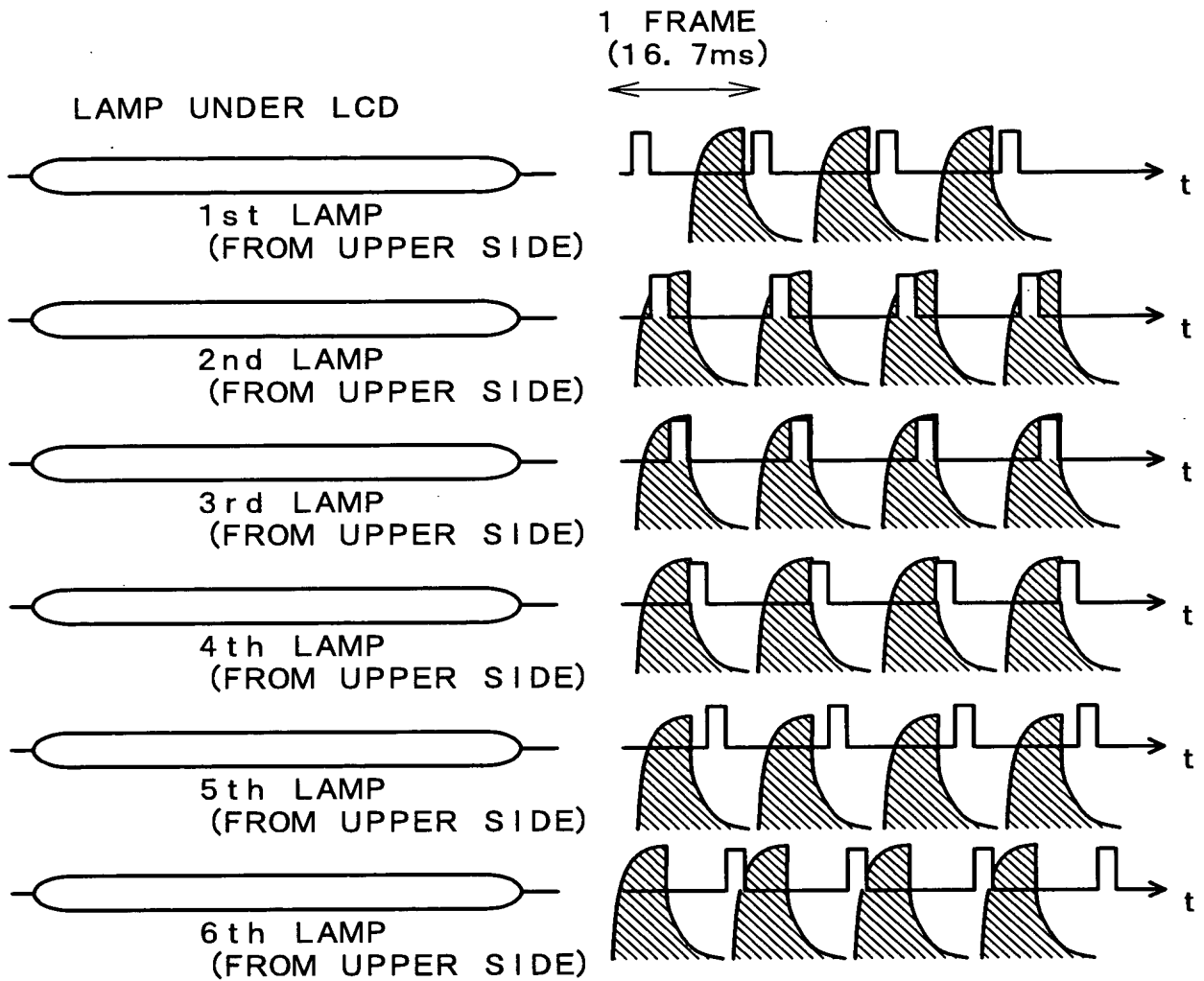
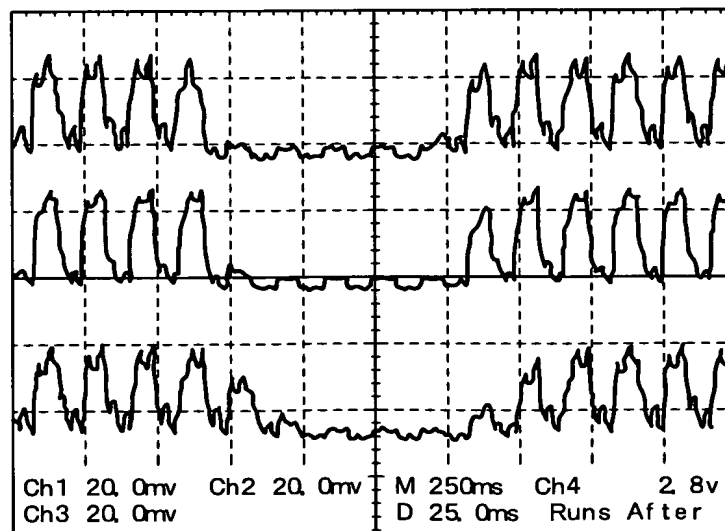
FIG. 19**FIG. 20**

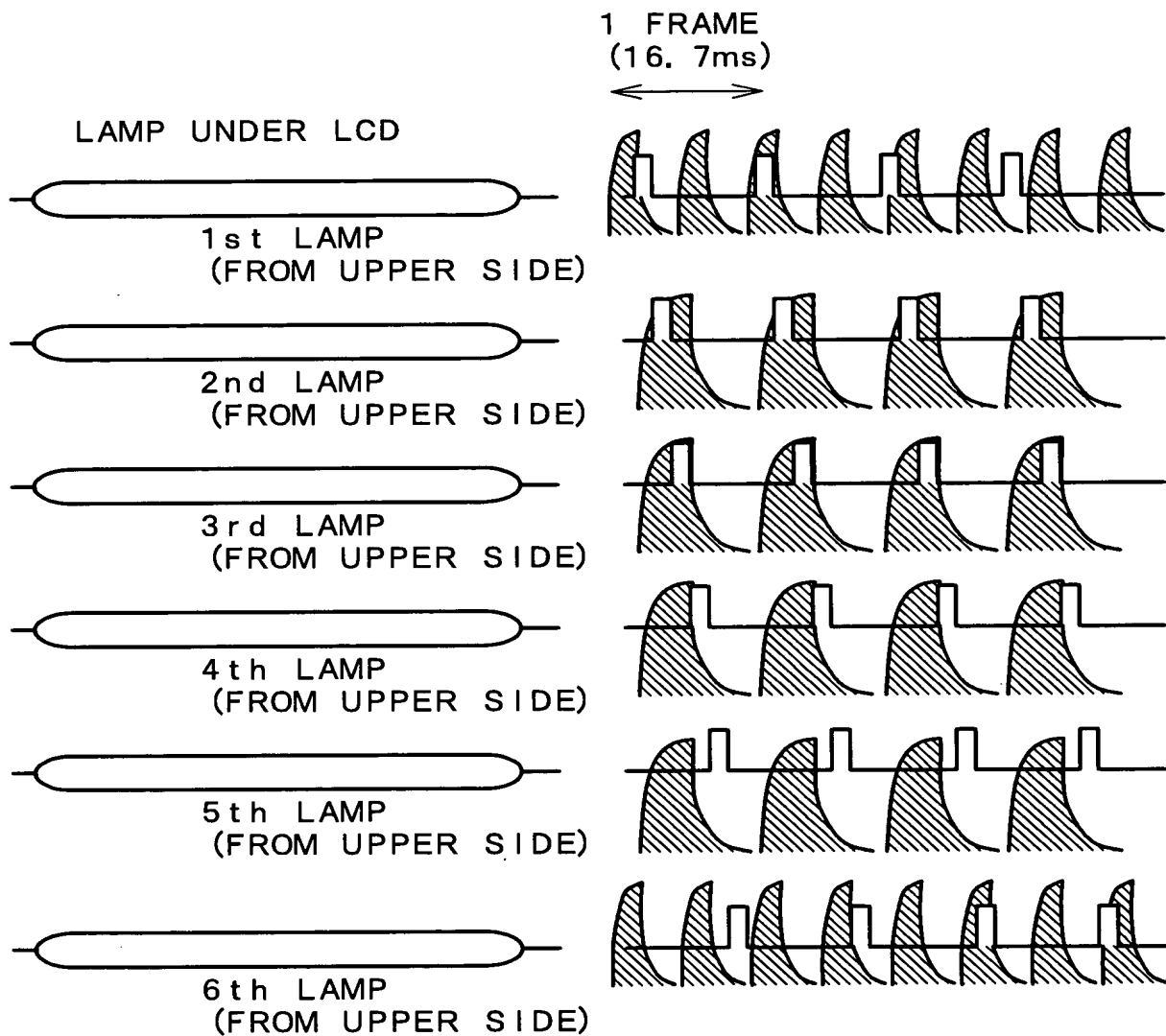
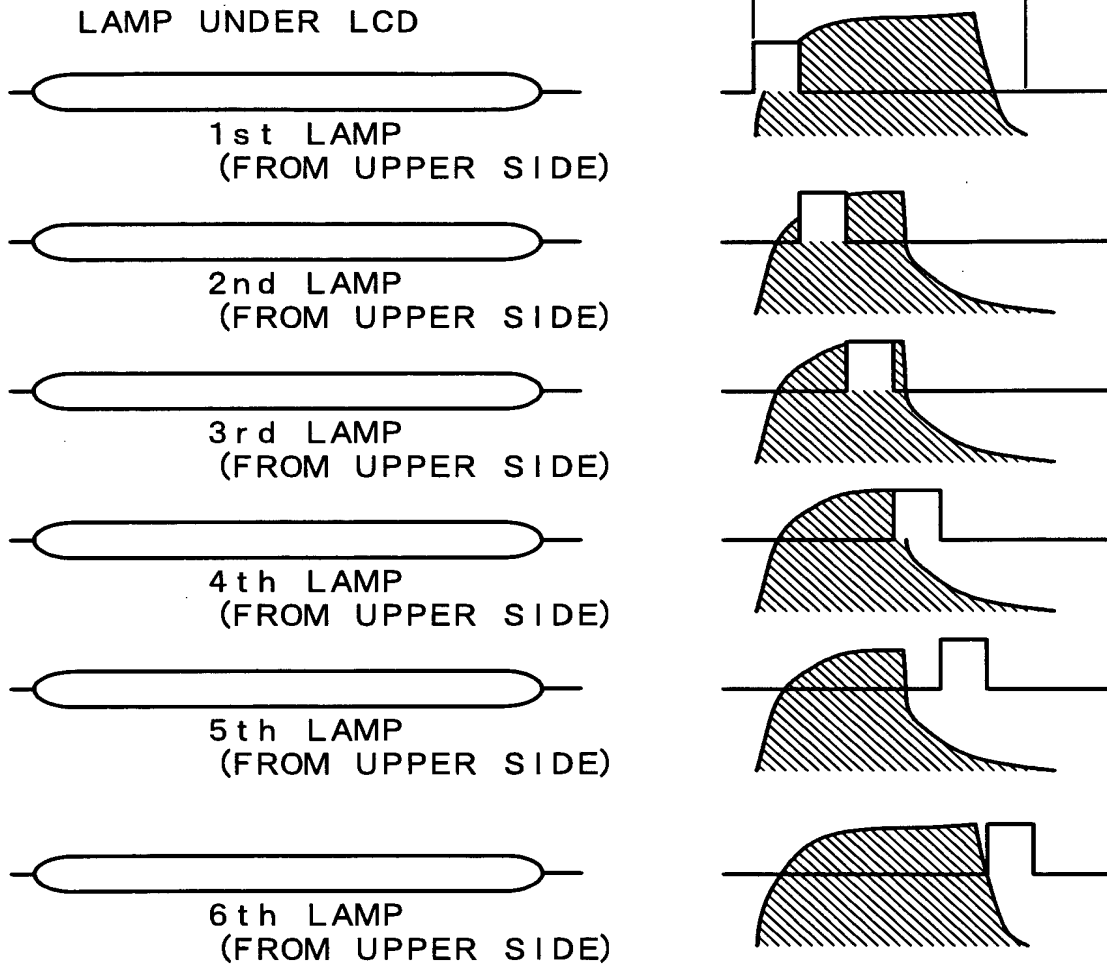
FIG. 21

FIG. 22

1 FRAME : 16. 7ms



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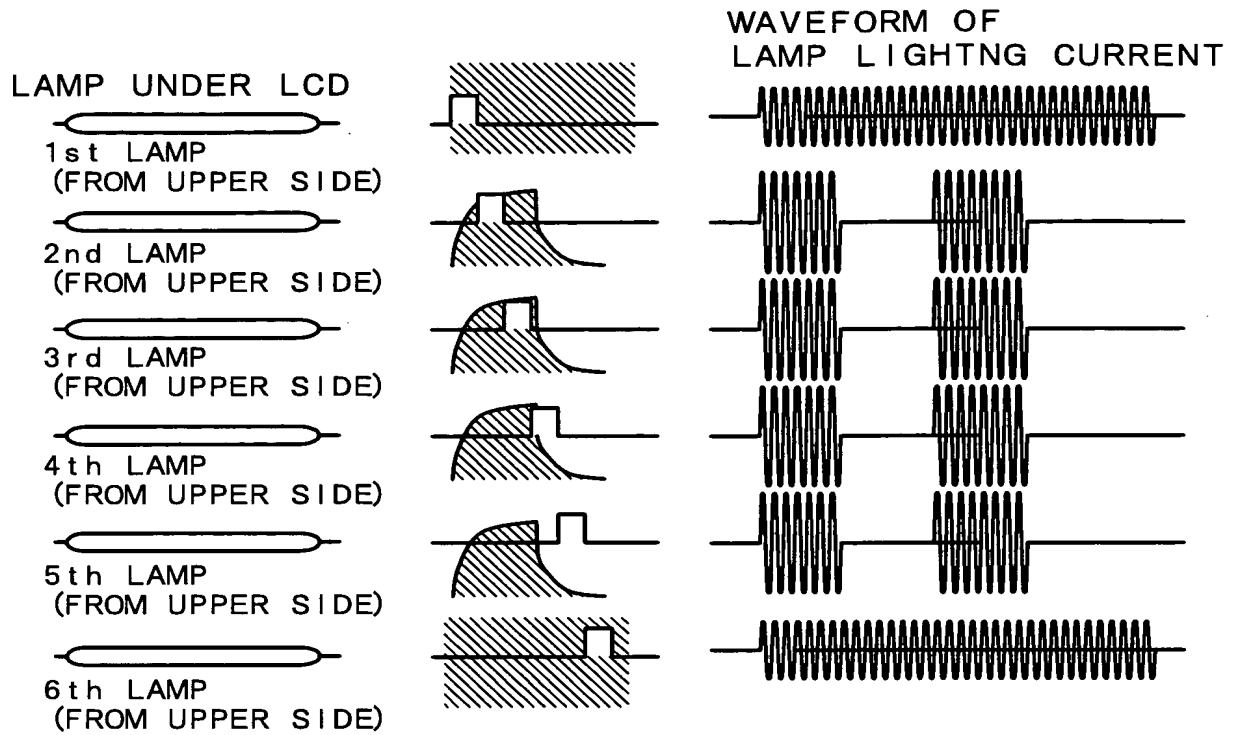
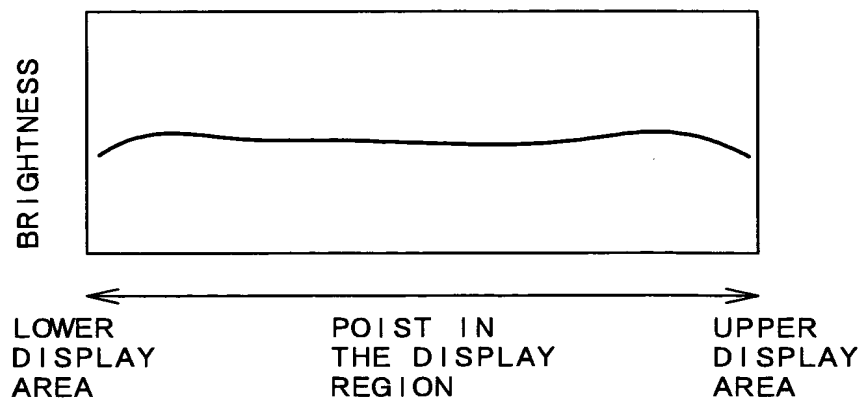
FIG. 23A*FIG. 23B*

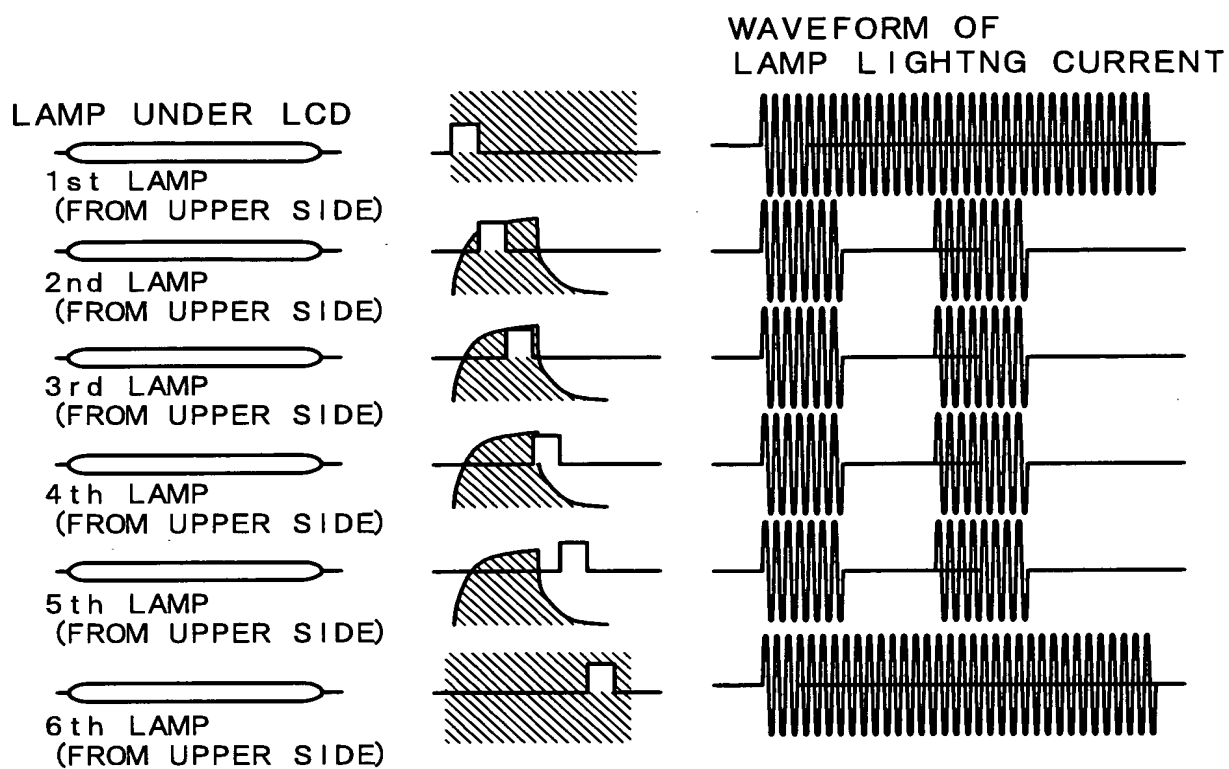
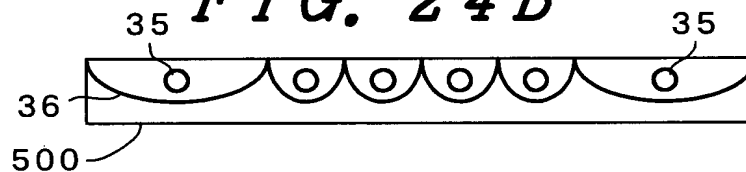
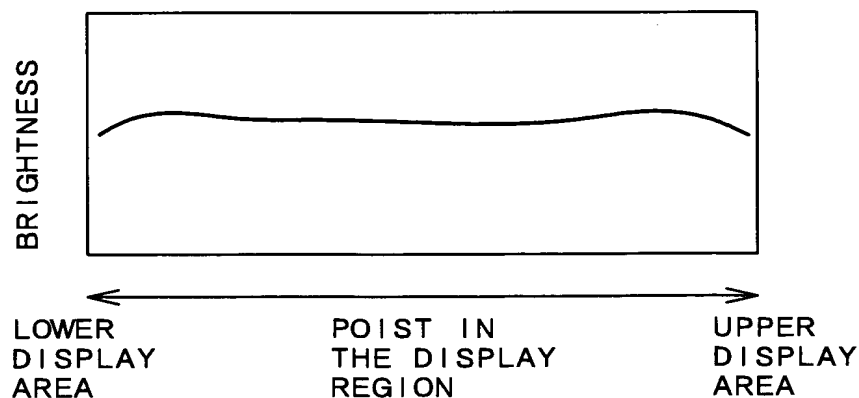
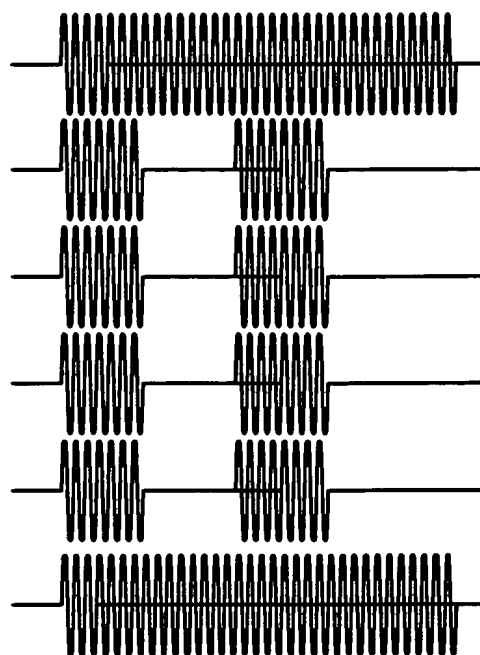
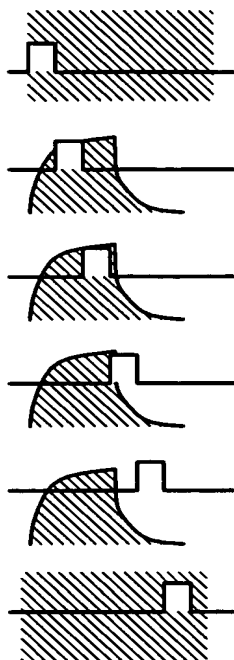
FIG. 24A**FIG. 24B****FIG. 24C**

FIG. 25A

HIGH BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)**FIG. 25B**

LOW BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

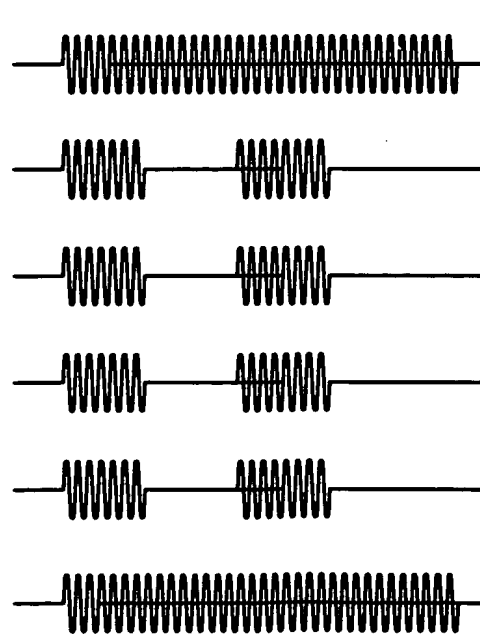
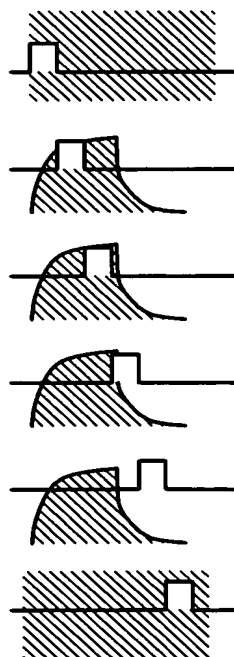
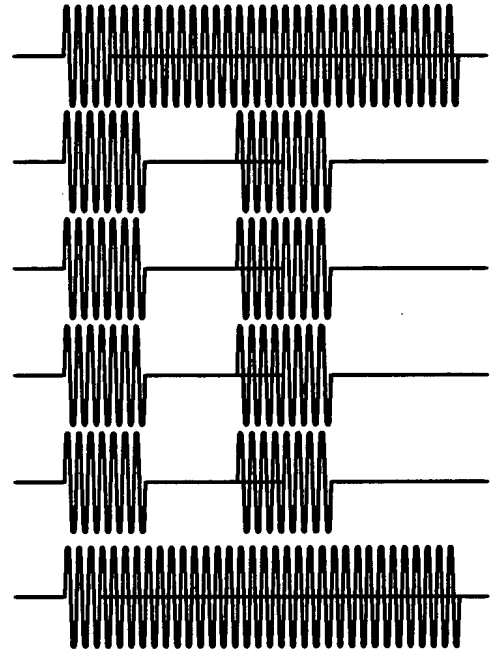
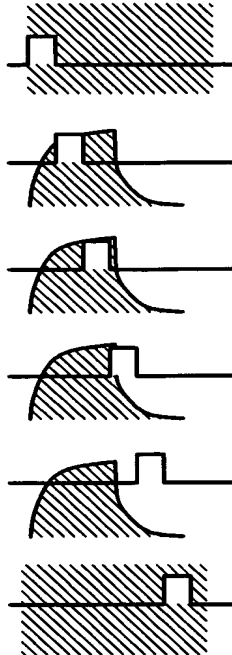
1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)

FIG. 26A

HIGH BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)**FIG. 26B**

LOW BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

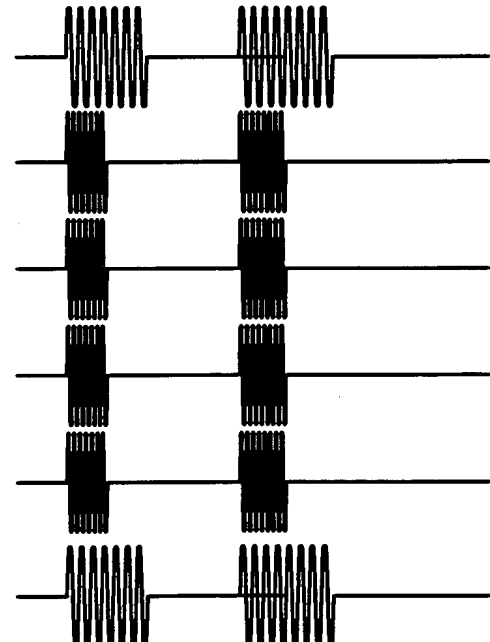
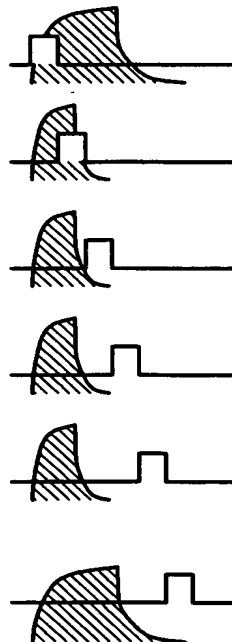
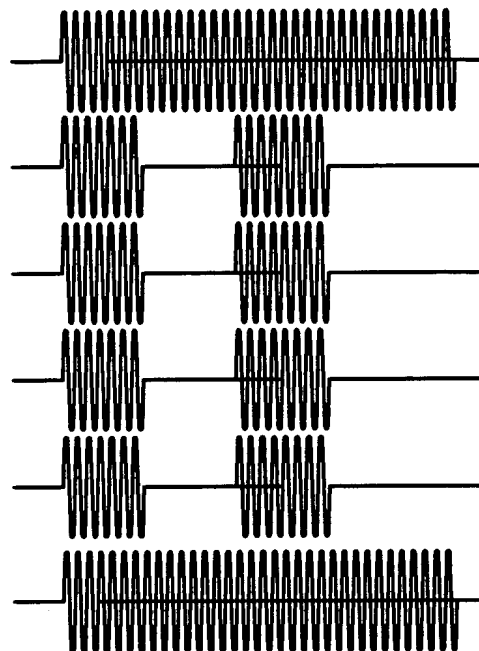
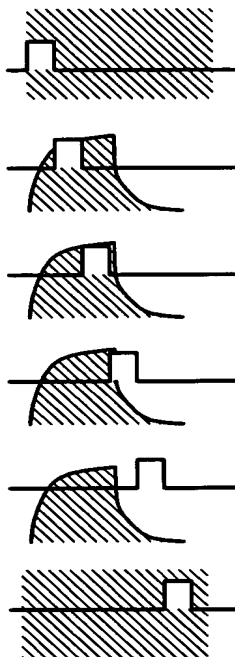
1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)

FIG. 27A

HIGH BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)**FIG. 27B**

LOW BRIGHTNESS

WAVEFORM OF
LAMP LIGHTING CURRENT

LAMP UNDER LCD

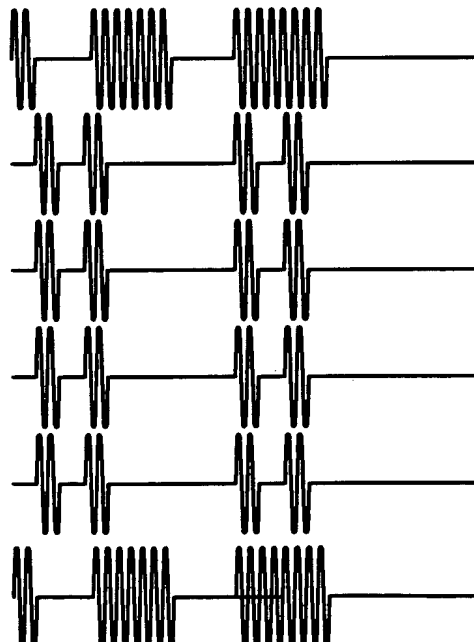
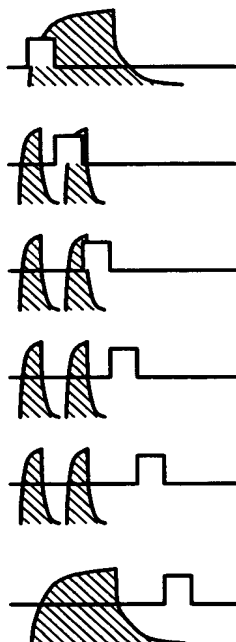
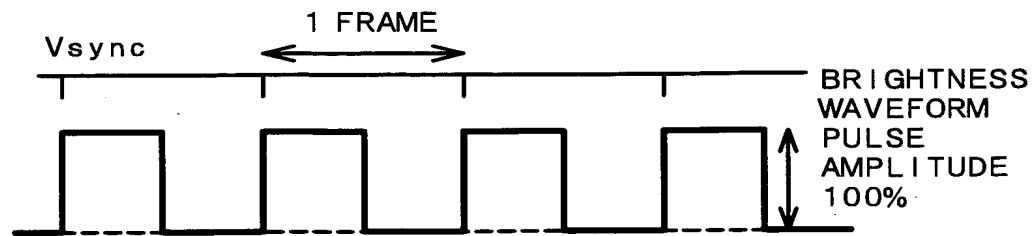
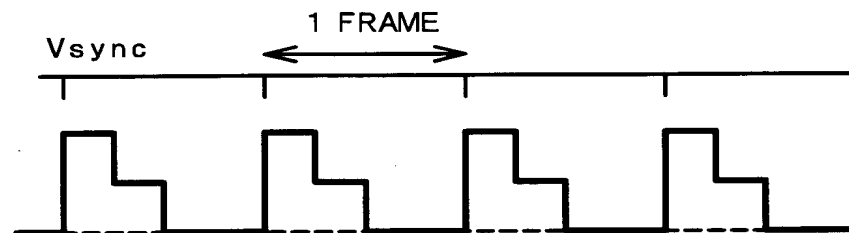
1st LAMP
(FROM UPPER SIDE)2nd LAMP
(FROM UPPER SIDE)3rd LAMP
(FROM UPPER SIDE)4th LAMP
(FROM UPPER SIDE)5th LAMP
(FROM UPPER SIDE)6th LAMP
(FROM UPPER SIDE)

FIG. 28A

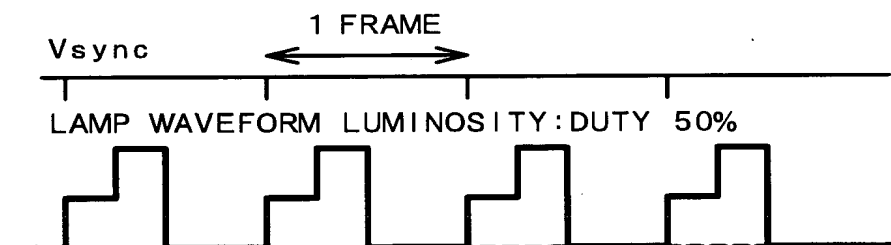
TWO BRIGHTNESS VALUE

**FIG. 28B**

THREE BRIGHTNESS VALUE

**FIG. 28C**

THREE BRIGHTNESS VALUE

**FIG. 28D**

FOUR BRIGHTNESS VALUE

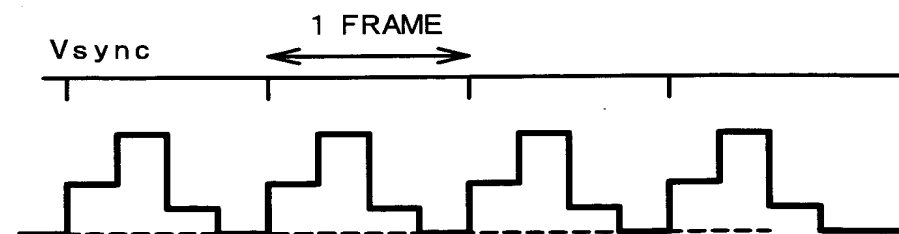


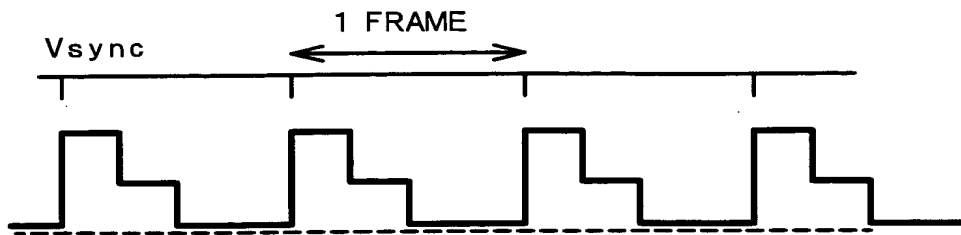
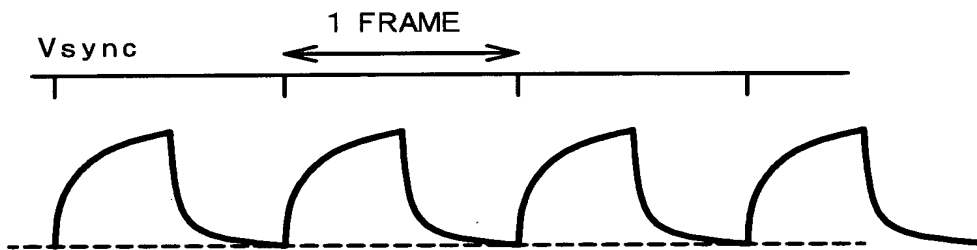
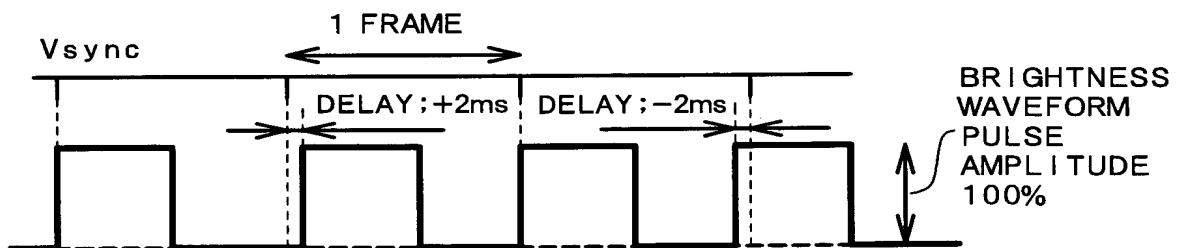
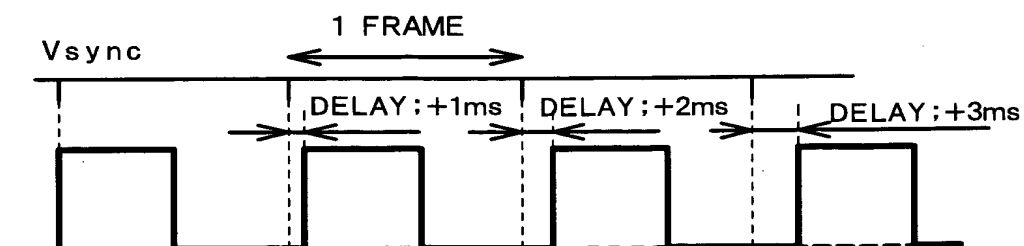
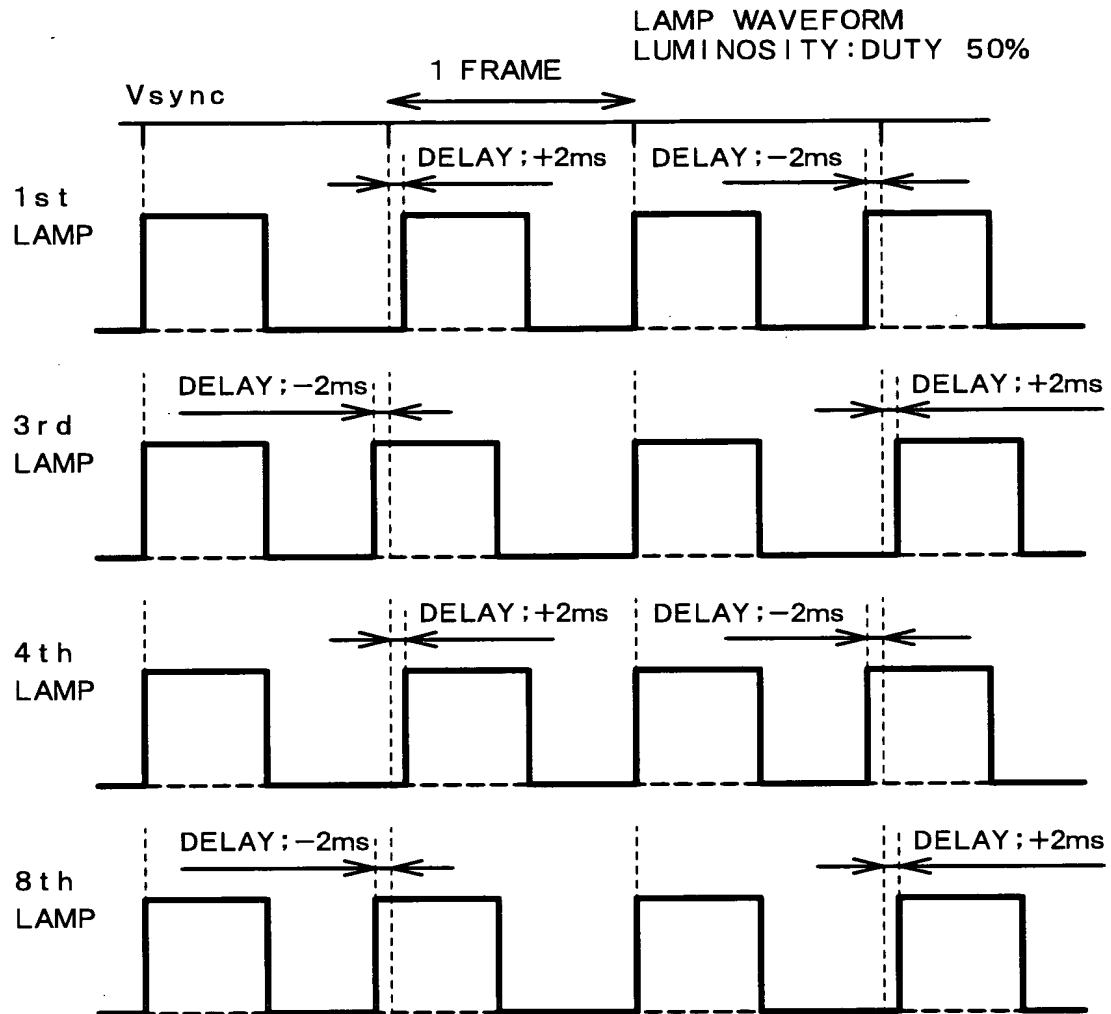
FIG. 29THREE BRIGHTNESS VALUE
(WITHOUT 0 BRIGHTNESS PERIOD)**FIG. 30**BRIGHTNESS CHANGE
ANALOGUE CONTROL**FIG. 31****FIG. 32**

FIG. 33

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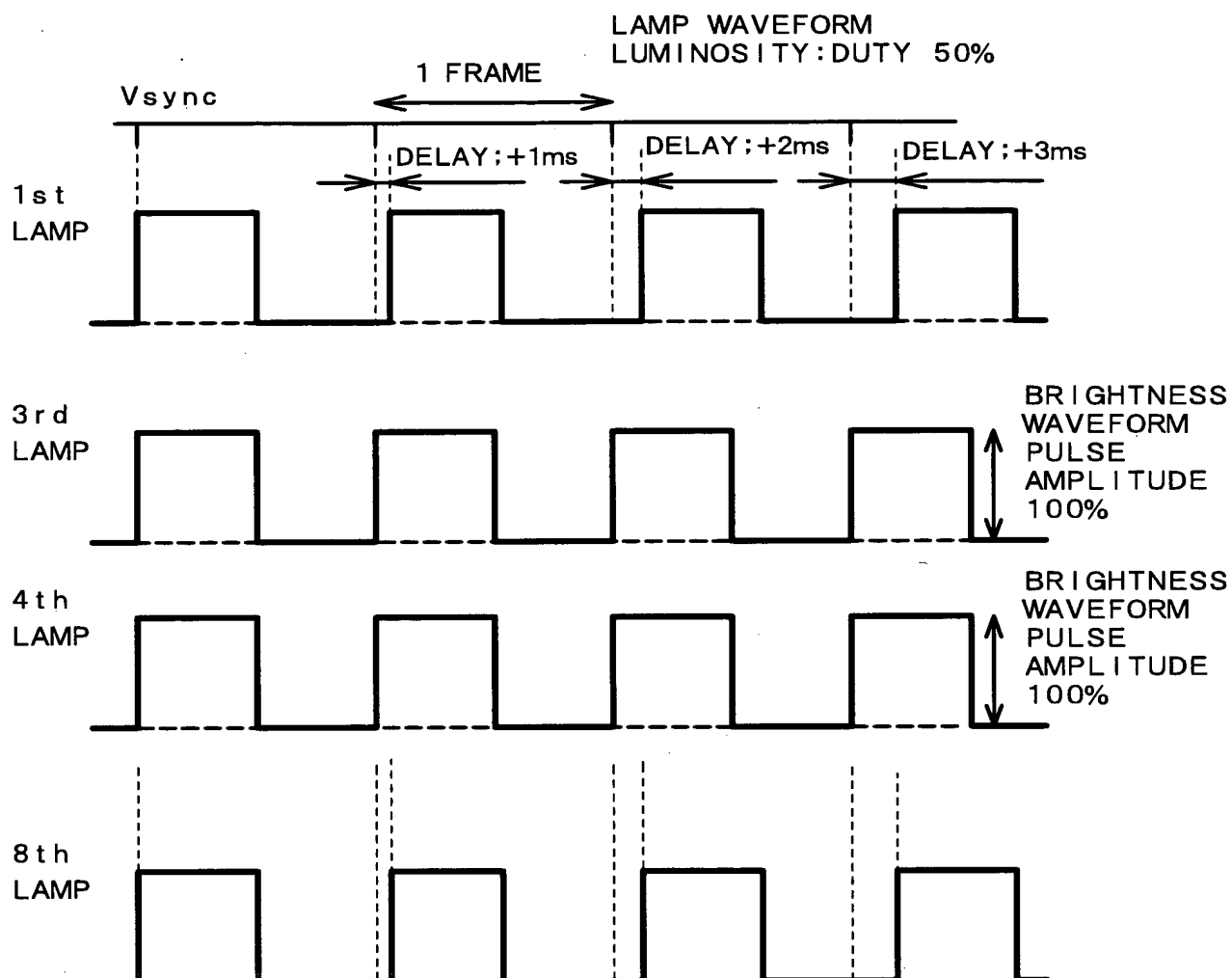
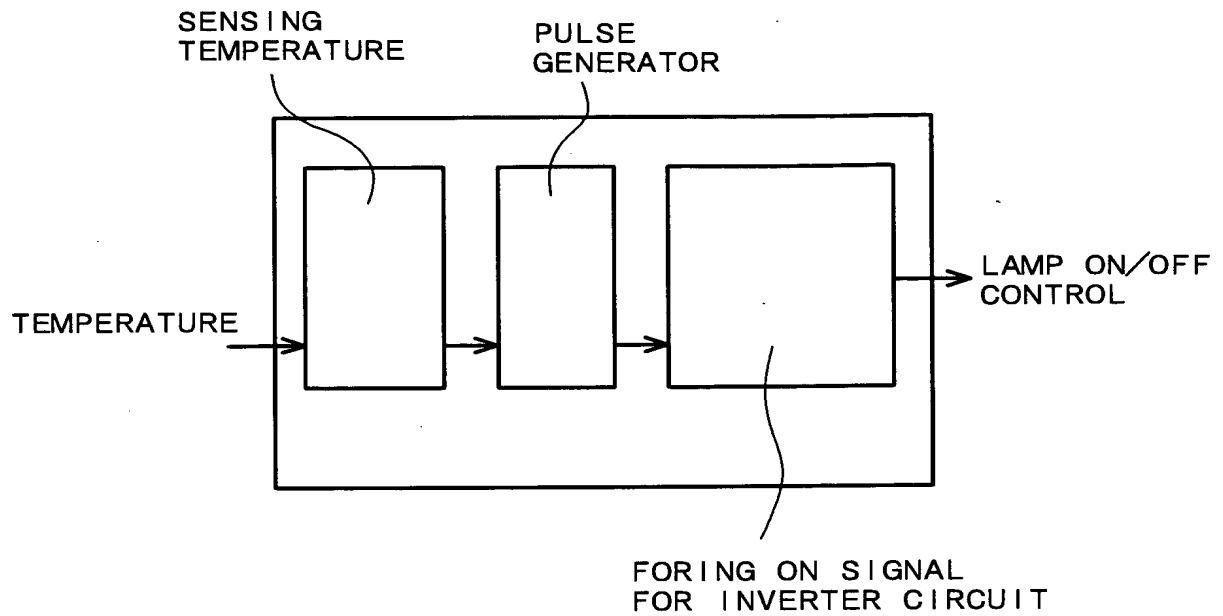
FIG. 34

FIG. 35A**FIG. 35B**